PTO/SB/05 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032

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	Attorn	tomey Docket No. M4Ut			)65.0087/P087-A				
UTILITY	First In	First Inventor How			E. Rhodes				
PATENT APPLICATION TRANSMITTAL	Title	ACTIVE PIXE ACTIVE ARE		ENSOR WITH A DIAGONAL					
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No.								
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application col	ntents.	ADDRESS T	O: Co:	MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450					
(preferred arrangement set forth below)  - Descriptive title of the invention  - Cross Reference to Related Applications  - Statement Regarding Fed sponsored R & D  - Reference to sequence listing, a table, or a computer program listing appendix  - Background of the Invention  - Brief Summary of the Invention  - Brief Description of the Drawings (if filed)  - Detailed Description  - Claim(s)  - Abstract of the Disclosure  4. X Drawing(s) (35 U.S.C. 113) [Total Sheets]	Computer Program (Appendix)  Small entity status.  Total Pages 26   Mucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper counce listing, a table, program listing appendix the Invention on of the Drawings (if filed) inpition  Disclosure  J.S.C. 113) [Total Sheets 8 ]  [Total Sheets 2 ]  Information Disclosure  Program (Appendix)  Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper condition of the Invention of the Drawings (if filed) inpition  ACCOMPANYING APPLICATION PARTS  9. Assignment Papers (cover sheet & document(s)) information Disclosure (when there is an assignee)  Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations  12. X Preliminary Amendment  13. X Preliminary Amendment  14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  ION OF INVENTOR(S) (Should be specifically itemized)  Information Disclosure Copies of Pnonity be claimed)  ION OF INVENTOR(S) (Should be specifically itemized)  Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i).								
6. Application Data Sheet. See 37 CFR 1.76		17. Other:							
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:  X Continuation Divisional Continuation-in-part (CIP) of prior application No.: 09/335,182  Prior application information: Examiner L. Ye Art Unit: 2612  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.									
19. COR	RESPO	NDENCE ADDRE	SS						
x Customer Number: 24998		OR		Correspo	ondence address below				
Name DICKSTEIN SHAPIRO MORIN Thomas J. D'Amico	& OSI	HINSKY LLP							
Address 2101 L Street NW									
City Washington State		DC		Zip Code 20037-1526					
Country US Tel	ephone	(202) 785-970	0	F	ax (202) 887-0689				
Name (Print/Type) Thomas J. D'Amiço)		Registration N	o. (Attorn	ey/Agent)	28,371				
Signature			Date	September 15, 2003					

PTO/SB/17 (08-03)
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TO TO A MODULT A L		Complete if Known								
FEE TRANSMITTAL		Application Number N				Not Yet Assigned				
	- 1	Filing Date				Concurrently Herewith				
for FY 2003	1					Howard E. Rhodes				
Effective 01/01/2003, Patent fees are subject to annual revision.						L. Ye				
Applicant claims small entity status. See 37 CFR 1.27	And Units 2				26	2612				
	Artonit				M4065.0087/P087-A					
TOTAL AMOUNT OF PAYMENT (\$) 768.00	Attomey Docket No. M4065.0087/P087-A  FEE CALCULATION (continued)									
METHOD OF PAYMENT (check all that apply)				FEE	CALCULA	HON (con	tinuea)			
Check X Credit Money Order Other None	3. ADDITIONAL FEES									
Deposit Account:	Large Entity Small Entity									
Deposit Account 04-1073	Fee	Fee	Fee Fee Fee Pescription				iption	Fee Paid		
Number	Code	(\$)	Code	(\$)						
Deposit Account Dickstein Shapiro Morin &	1051	130	2051	65	Surcharge – la					
Name Oshinsky LLP The Director is authorized to: (check all that apply)	1052	1052 50 2052 25 Surcharge sheet.				ate provisio	nal filing fee or cover			
Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English s	pecification				
Champ any additional fee(s) during the pendency of this		2,520	1812		_		arte reexamination			
application	1812	•		•	Requesting p			l		
Charge fee(s) indicated below, except for the filling fee	1804	920*	1804	920*	Evaminer acti	on		ļ		
to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting po	o <b>n</b>	SIR allel			
FEE CALCULATION	1251	110	2251	55		on for reply within first month				
1. BASIC FILING FEE	1252	410	2252	205			second month			
Large Entity Small Entity  Fee Fee Fee Fee Description Fee Paid	1253	930	2253	465	Extension for					
Fee Fee Fee Fee Fee Paid Code (\$) Code (\$)	1254	1,450	2254	725	Extension for					
1001 750 2001 375 Utility filing fee 750.00	1255		2255	985	Extension for		fifth month			
1002 330 2002 165 Design filing fee	1401	320 320	2401	160 160	Notice of App Filing a brief i		an anneal	<u> </u>		
1003 520 2003 260 Plant filing fee	1402 1403		2402	140	Request for o		шторрсы			
1004 750 2004 375 Reissue filing fee 1005 160 2005 80 Provisional filing fee	1451		1451	1,510	•		ic use proceeding			
	1452	110	2452	55	Petition to rev	to revive – unavoidable				
SUBTOTAL (1) (\$) 750.00	1453	1,300	2453	650	Petition to rev	to revive - unintentional				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,300	2501	650	Utility issue fe	ee (or reissu	ie)			
Extra Fee from Claims below Fee Paid	1502	470	2502	235	Design Issue	fee				
Total Claims 21 -20** = 1 x 18.00 = 18.00	1503	630	2503	315	Plant issue fe	e				
Independent 3 -3** = 0 x = 0.00	1460	130	1460	130	Petitions to the	ne Commiss	ioner			
Multiple Dependent =	1807	50	1807	50	Processing fe	ee under 37	CFR 1.17(q)			
Large Entity Small Entity	1806	180	1806	180			n Disclosure Stmt			
Fee Fee Fee Fee Code (\$) Code (\$)	8021	40	8021	40		ecording each patent assignment per roperty (times number of properties)				
1202 18 2202 9 Claims in excess of 20	1809	750	2809	375	Filing a subm	iling a submission after final rejection				
1201 84 2201 42 Independent claims in excess of 3				375	Eor oach add	37 CFR 1.129(a)) or each additional invention to be				
1203 280 2203 140 Multiple dependent claim, if not paid	1810		2810		examined (3)	ramined (37CFR 1.129(b)) equest for Continued Examination (RCE)				
1204 84 2204 42 ** Reissue independent claims over original patent	1801		2801	375	Request for (			-		
1205 18 2205 9 ** Reissue claims in excess of 20		1802 900   1802 900 of a design				application				
and over original patent							extra total (over 20)			
SUBTOTAL (2) (\$) 18.00	*Red	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)								
**or number previously paid, if greater; For Reissues, see above										
SUBMITTED BY    Registration No.   29, 274							(if applicable))			
Name (Print/Type) Thomas J. D'Amico		ney/Agen		3,371		гегерпопе	(202) 828-223			
Signature						Date	September 15,	2003		